

4CH CWDM Demux250 Chip (Quartz Substrate)

SCC04FA-D2XXX

Features

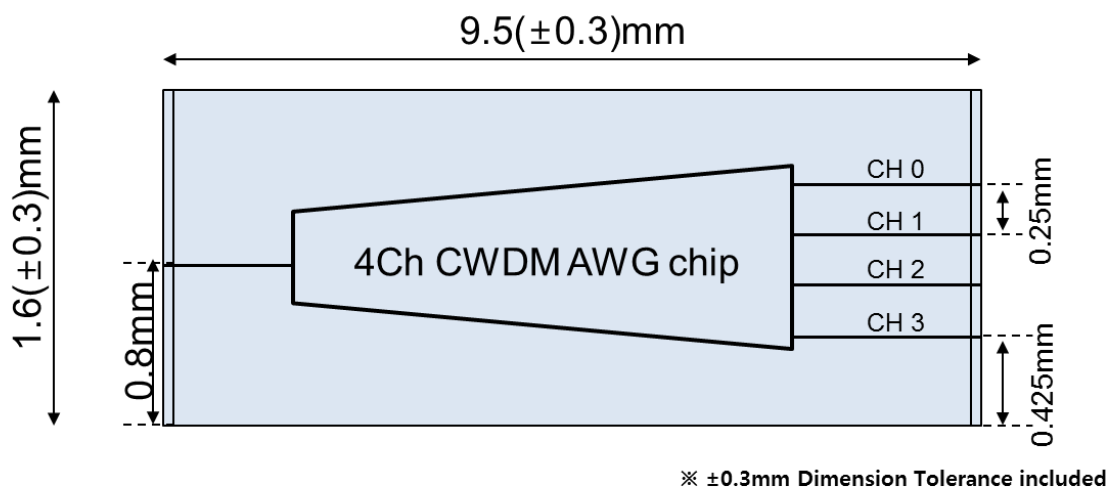
- Planar Lightwave Circuit (Silica-Based)
- High Stability and Reliability
- Compact Size (Suitable to QSFP28 or CFP4)

Specifications

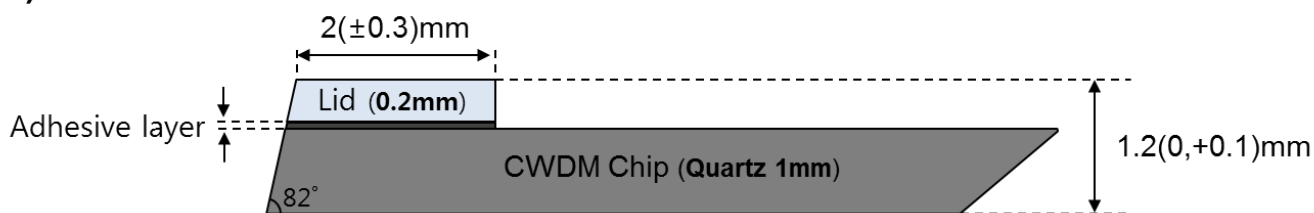
Parameter		Unit.	Values	Condition
Channel pitch		um	250	
Chip size		mm	9.5 x 1.6 x 1.2	Length x Width x Thickness
Channel spacing		nm	20	ITU-T 694.2
Center wavelength (Channel)	CH 0	nm	1271	
	CH 1	nm	1291	
	CH 2	nm	1311	
	CH 3	nm	1331	
Center wavelength accuracy		nm	±1	Room Temperature
Center wavelength shift		nm/°C	0.011	
Insertion Loss		dB	2.5	Fiber coupling Loss Included
Loss Uniformity		dB	1	
Bandwidth	1 dB	nm	12	
	3 dB	nm	15	
Adjacent Crosstalk		dB	20	
Non-Adjacent Crosstalk		dB	24	

Dimension Information (Dimensions are in mm)

1) Top view



2) Side view



Wooriro Co., Ltd.
 Tel: +82-62-602-8100
www.wooriro.com
support@wooriro.com

Specifications described here are subject to change without notice